



FEINMECHANIK-OPTIK · Kontor 1

BERLIN C 2, SCHICKLERSTRASSE 5-7

OFFER

We beg to offer you the following instruments selected from our manufacturing program:

CPYRGHT

<u>Supplying factory:</u>	Prices in US-\$
<u>VEB Rathenower Optische Werke, Rathenow</u>	
Small Microscope with Projector Z incl. transformer, projecting prism magnifications 75-210 x	37.00
Students' Microscope for Reflected (incident) Light Type UKA monocular inclined tube, vertical illuminator, co-axial coarse and fine adjustment Achromatic objectives: 16/0,30; 40/0,63 Huyghenian eyepieces: 6 x, 12 x Cupboard with lock and key Magnifications 96-480 x	132,25
Student's Microscope for Transmitted Light, Type UKD inclined tube, co-axial coarse and fine adjustment condenser 1,20, fixed square object stage Achromatic objectives: 10/0,25; 45/0,65 Huyghenian eyepieces: 6 x, 12 x Cupboard with lock and key Magnifications 60-540 x	106.95
Monocular Microscope for Medical Practitioners Type 114 coarse and fine adjustment, circular rotary and centering stage, 3-lens condenser (Abbé) (1,40), quadruple rotating objective changer Achrom. objectives: 6/0,16; 24/0,42; 45/0,65; 100/1,30 Huyghenian eyepieces: 6 x, 8 x, 10 x, 12 x in cupboard, magnifications 36-1200 x	141.25
Monocular Microscope for Practical Work 124 Coarse and fine adjustment, monocular tube, large square mechanical stage with verniers, 3-lens condenser Achrom. objectives: 6/0,16; 24/0,42; 45/0,65; 100/1,30 Huyghenian eyepieces: 6 x, 8 x, 10 x, 12 x Magnifications 36-1200 x	159.00

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Prices
in US-\$

Monocular Research Microscope 222

inclined tube, quadruple rotating objective changer

180.50

Achromatic objectives:

6/0,16; 24/0,42; 45/0,65; 100/1,30

Huyghenian eyepieces: 6 x, 8 x, 10 x, 12 x

Magnifications 36-1200 x

Binocular Research Microscope 422

inclined tube, large mechanical stage with verniers,
quadruple revolving objective changer,
bright field condenser (1,40)

204.50

Achromatic objectives:

3/0,10; 24/0,42; 45/0,65; 100/1,30

Huyghenian eyepieces: 6 x, 8 x, 10 x

Magnifications 29-1600 x

Polarizing Microscope for Courses "Poladun II"

for transmitted light and reflected light, 2-part slide for
inserting Bertrand lens, tube analyser (rotation 90°),
circular rotating stage with division in degrees,
vertical illuminator

231.50

Achromatic objectives: 6/0,16; 10/0,25; 24/0,42

45/0,65 transmitted light

45/0,65 m reflected (incident) light

Huyghenian eyepieces: 6 x, 10 x

In cupboard

**Microscope with Small Image Camera
"Mikrophot D"**

low positioned adjustment controls, coarse and fine ad-
justment, inclined tube, large square mechanical stage,
lowerable illuminating apparatus (Substage),
built-in small size camera 24 x 36 standard film,
built-in illuminating system, in cupboard

582.50

Magnifications 44-1440 x

Microscopy Lamp "Bepholux"

inclined lamp house,
can be used for work in transmitted light
and reflected light, incl. transformer

26.45

Above items are first class products of our Optical Industry and highly
appreciated as valuable aids in scientific and research work.
The prices quoted are to be understood net ex works; in case of order,
freight and packing expenses will be invoiced.
Delivery term: At short notice, after having received your inquiry.
Payment by opening an irrevocable, divisible L/C.



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Supplying factory: Medizinische Gerätefabrik, Berlin

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Prices
in US-\$

Monocular Medical Microscope MKC

inclined tube, circular rotating and centring stage,
low positioned coarse and fine adjustment;

138.00

Achromatic objectives: 10/0,30; 45/0,65; 100/1,25
Huyghenian eyepieces: 6 x, 10 x, 15 x
Magnifications 15-1500 x

Monocular Medical Microscope MKI

inclined tube, quadruple revolving objective changer,
large square mechanical stage with verniers

161.90

Achromatic objectives: 10/0,30; 45/0,65; 100/1,25
Huyghenian eyepieces: 6 x, 10 x, 15 x
Magnifications 15-1500 x

Binocular Medical Microscope MKS

inclined tube, mechanical stage, lowpositioned coarse
and fine adjustment;

210.00

Achromatic objectives: 10/0,30; 45/0,65; 100/1,25
Huyghenian eyepieces: 6 x, 10 x, 15 x
Magnifications 15-1500 x

Working Microscope MDK

fixed square stage, stand inclinable through 90°,
monocular upright tube

68.70

Achromatic objectives: 10/10,30; 45/0,65
Huyghenian eyepieces: 6 x, 15 x
2-lens condenser 1,20
Magnifications 15-450 x

Microscope for Courses MKA

inclined monocular tube, fixed square stage

102.85

Achromatic objectives: 10/10,30; 45/0,65
Huyghenian eyepieces: 6 x, 10 x, 15 x
2-lens condenser 1,20

Microscopy Lamp MLP

with transformer, Iris diaphragm, ground glass screen

17.25

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Prism Binocular "Plastvista"

Prices
in US-\$

A model for day and night use of an excellent optical performance, comparatively light and handy, with leather case

8 x 40	30.80
idem 10 x 40	31.50
idem 12 x 40	32.20

Sporting Binocular "Favorit"

Magnification 3,6 x in leather case 10.80

Sporting Binocular "Pollux"

Magnification 3,5 x without case 8.95

Theatre Glass "Theastar"

A very handy and dainty glass, giving under all circumstances a sharp image of the object, available in different colours, with leather case 8.60

Theatre Glass "Thespi II"

An elegant opera glass of modern design and excellent optical performance, available in black and chromium-plated, with a very attractive leather case 8.00

Theatre Glass "Thespi II"

coloured leather and chromium-plated 8.10

Theatre Glass "Thespi II"

black and gilt, with coated optics 12.50

Theatre Glass "Thespi II"

coloured leather and gilt, with coated optics 12.75

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Optico-Physical Measuring Instruments

OFFER

Prices
in US-\$

1. Photo-Electrical Colorimeters

a) **Universal Colorimeter Dr. Lange, model UK IV**

130.00

b) **Visomat Colorimeter KWT**

148.60

Both these colorimeters are table models and especially designed for Chemists, Medical Practitioners, Physiology, Bacteriology, Colloid and Food Chemists, Dairy Specialists as well as for Industrial Laboratories, Breweries and Sugar-Factories

c) **Visomat Colorimeter KWR**

341.65

This is an extremely sturdy industrial instrument, suitable for a great many applications as an industrial recording apparatus with automatic adjustment. The most essential measurements effected with this colorimeter are those of turbidity which serve for the supervision of industrial waters, in the paper industry (paper pulp), etc.

2. Precision Spherometer and Thicknessmeter

646.30

The instrument serves for the exact measuring of the dip and vertex height of convex and concave spherical surfaces (reading accuracy 0,001 mm)

3. Spectrographs

a) **Three-Prism-Spectrograph FD-S after Leutwein**

1144.00

for work in the visible spectrum

Prism base: Three pieces with a total base of 205 mm

Glass Prisms

Ratio of aperture: 1:20

Objective of Collimator: 80 mm ϕ , $f = 300$ mm

Objective of Camera: 80 mm ϕ , $f = 1200$ mm

Size of Plate: 9 x 24 cm

Spectral range: abt. 3900 Å to 6000 Å

Length of spectrum: 230 mm

b) **Spectrograph for Courses after Leutwein**

495.00

for training specialists in spectroscopic analysis. Students and auxiliary persons can mount for themselves all components of the instrument, such as slit, prism, etc. and also adjust the camera.

4. Spark Generator for Spectrographs according to Feussner

990.00

Maximum capacity 24000 pF. - Easy handling, exact reproducibility by means of built-in Oscillograph.

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